

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 040478	Serial No. <b>10/506671</b> New Application
	Applicant(s): Kazuhiko SUGIYAMA, et al.	
	Filing Date: September 16, 2004	Group Art Unit: <sup>3679</sup> Not Yet Assigned

## U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					

## FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
<i>fu</i> AC 8-128574	05/21/96	Japan	No-Cited in the International Search Report
<i>fu</i> AD 4-102791	04/03/92	Japan	No-Cited in the International Search Report
<i>fu</i> AE 158887/1989	11/02/89	Japan	No-Cited in the International Search Report
<i>fu</i> AF 112162/1982	07/10/82	Japan	No-Cited in the International Search Report
<i>fu</i> AG 31801/1992	03/16/92	Japan	No-Cited in the International Search Report
<i>fu</i> AH 53886/1994	07/22/94	Japan	No-Cited in the International Search Report
<i>fu</i> AI 106091/1987	07/07/87	Japan	No-Cited in the International Search Report
<i>fu</i> AJ 6-241362	08/30/94	Japan	No-Cited in the International Search Report
<i>fu</i> AK 8-100875	04/16/96	Japan	No-Cited in the International Search Report
<i>fu</i> AL 98393/1989	06/30/89	Japan	No-Cited in the International Search Report

## OTHER DOCUMENTS

_____	AL	
_____	AM	
Examiner <i>Janni</i> Date Considered <i>2/22/07</i>		

<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 040478	Serial No. 10/506,671
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### U.S. PATENT DOCUMENTS

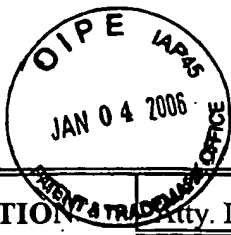
Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA					

### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
<i>[Signature]</i>	AB 8-128574	05/21/96	Japan	Abstract
<i>[Signature]</i>	AC 4-102791	04/03/92	Japan	Abstract
<i>[Signature]</i>	AD 1-158887	11/02/89	Japan	No
<i>[Signature]</i>	AE 6-53886	07/22/94	Japan	No
<i>[Signature]</i>	AF 57-112162	07/10/82	Japan	No
<i>[Signature]</i>	AG 4-31801	03/16/92	Japan	No
<i>[Signature]</i>	AH 62-106091	07/07/87	Japan	No
<i>[Signature]</i>	AI 1-98393	06/30/89	Japan	No
<i>[Signature]</i>	AJ 6-241362	08/30/94	Japan	Abstract
<i>[Signature]</i>	AK 8-100875	04/16/96	Japan	Abstract

### OTHER DOCUMENTS

	AL	International Search Report dated 7/8/03.
Examiner	Date Considered	
<i>[Signature]</i>	2/22/07	



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 040478	Serial No. 10/506,671
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	Filing Date: April 7, 2005	Group Art Unit: 3679

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<i>ph</i>	AA	5,829,796	Robinson	11/3/98	285	288.1
	AB					

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Document No.			Date	Country	Translation (Yes or No)
<u>ph</u>	AC	EP 0 396 151 A	11/07/90	European	No
<u>      </u>	AD				
<u>      </u>	AE				

#### OTHER DOCUMENTS

<del>_____</del>	<del>AF</del>	<del>DE 63 526 C (DIECHMANN) 28 August 1892 (1892-08-28), page 1, left hand column, paragraph 4, figure 3.</del>
<del>_____</del>	<del>AG</del>	<del>DE 90 11 772 U1 (KARL RAFELD KG SPRITZGUSSWERK, ELEKTRONIK UND FORMENBAU, 8954 BIESSENH), 31 October 1990 (1990 10 31) the whole document.</del>
<del>_____</del>	<del>AH</del>	<del>GB 745 847 A (J. S. &amp; F. FOLKARD LIMITED) 7 March 1956 (1956-03-07); Page 1, right hand column, line 62; page 2, left hand column, line 28, figure.</del>
<del>_____</del>	<del>AI</del>	<del>European Search Report dated 10/20/05.</del>

Examiner <i>Jannin</i>	Date Considered 2/22/07
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Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
<i>[Signature]</i>	AA	5,829,796 Robinson	11/3/98	285	288.1	
<i>[Signature]</i>	AB	5,645,301 <del>Kinsford</del> Kinsford et al.	7/8/97	285	14	
<i>[Signature]</i>	AC	5,714,062 Winkler et al.	2/3/98	210	220	

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Document No.			Date	Country	Translation (Yes or No)
	AD	EP 0 396 151 A2	11/7/1990	Europe	No
	AE	EP 0 392 901 A1	10/17/1990	Europe	No
	AF	DE 63 526 C	08/28/1892	Germany	No
	AG	DE 90 11 722 U1	10/31/1990	Germany	No
	AH	GB 745 847 A	03/07/1956	Great Britain	Yes
	AI	FR 2 217 625 A	09/06/1974	France	No

#### OTHER DOCUMENTS

<i>[Signature]</i>	AJ	<del>Supplementary European Search Report dated 1/23/06.</del>
Examiner	Date Considered	
<i>[Signature]</i>	2/22/07	